



PTO/SB-03A (08-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

(Use as many sheets as necessary)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.
Substitute for form 1449/PTO**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/851,565
Filing Date	May 8, 2001
First Named Inventor	BIDYUT PARRUCK, ET AL
Art Unit	2663
Examiner Name	Duc T. Duong
Attorney Docket Number	15047

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials *	Class No. ¹	Document Number Number-Kind code * (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Page, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DD	AA	US-2004/0028087 A1	02-12-2004	Chong et al.	
DD	AB	US-6,741,585 B1	05-25-2004	Monoz et al.	
DD	AC	US-6,611,622 B1	08-28-2003	Zheng et al.	
DD	AD	US-6,535,513 B1	03-18-2003	Kao et al.	
DD	AE	US-6,622,687 B1	02-18-2003	Oda et al.	
DD	AF	US-6,330,239 B1	12-11-2001	Suzuki, Yuichi	
DD	AG	US-6,147,999 A	11-14-2000	Honda et al.	
DD	AH	US-5,764,645 A	08-09-1998	Barnet et al.	
DD	AI	US-5,715,250 A	02-03-1998	Watsnabe, Ayumi	
DD	AJ	US-2004/0015590 A1	01-22-2004	Nagami et al.	
DD	AK	US-2003/0128888 A1	07-10-2003	Kim, Young Kung	
DD	AL	US-6,631,128 B1	10-07-2003	Lemieux, Yves	
DD	AM	US-6,615,358 B1	09-02-2003	Dowd, et al.	
DD	AN	US-6,624,662 B1	07-23-2002	Mild et al.	
DD	AO	US-5,796,738 B1	08-18-1998	Suzuki, Hiroshi	
DD	AP	US-2002/0101871 A1	08-01-2002	Yakase et al.	
DD	AQ	US-2002/0101883 A1	08-01-2002	Endo, Noboru	
DD	AR	US-6,785,445 B1	09-21-2004	Kable et al.	
DD	AS	US-6,115,379 A	09-05-2000	Lee, Chin Tau	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document Country Code * Number * Kind Code * (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Page, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
Signature

Duc Duong

Date
Considered

4/19/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds codes of USPTO patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by use appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a checkmark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.93. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/088 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	09/851,565
		Filing Date	October 12, 2001
		First Named Inventor	BIDYUT PARRUCK
		Art Unit	2663
		Examiner Name	Duc T. Duong
		Attorney Docket Number	15047

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages, volume-Issue number(s), publisher, city and /or country where published.	T ²
DD	AT	"GenFlow Family of Traffic Management Co-Processors" and other pages from Acom Networks' web site "www.Acom-Networks.com". 5 pages (printed 3/30/01).	<input type="checkbox"/>
DD	AU	White Paper entitled "Wire-Speed Traffic Management Solutions Based on Coprocessors", by Joe Adler and Tam-Anh Chu, Acom Networks, 14 pages (copyright 2000).	<input type="checkbox"/>
DD	AV	S19202 Advanced Summary Datasheet for "Ganges STS-192 POS/ATM Sone/SDH Mapper". Applied Micro Circuits Corporation, revision 1.6, 2 pages (June 2000).	<input type="checkbox"/>
DD	AW	"Product Guide - Ganges (S19202)" and other pages from Applied Micro Circuits Corporation's web site, 3 pages (printed 2/27/01).	<input type="checkbox"/>
DD	AX	"ZenuCom-Powering Tomorrow's Network", pages from ZenuCom's web site "www.zenucom.com/products", 2 pages (downloaded 1/31/01).	<input type="checkbox"/>
DD	AY	"Ocular Networks' Metro Business Access Architecture, pages from Ocular Networks' web site "www.ocularnetworks.com/architecture", two pages (downloaded 1/31/01).	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature	Duc Duong	Date Considered	4/19/06
--------------------	-----------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a checkmark here if English language translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.